ask dan what to do about Cd & Ni – should I use 1:10 data? (if so, update below based on
BEWARE: Ni conc much different at 1:10

Sediment Concentration (mg/kg)

Element & wavelength:	Ag3280	Al3961	As1890	Ca3158	Cd2288	Co2286	Cr2677	Cu3247
Dilution:	1:5	1:50	1:5	1:5	1:5	1:5	1:5	1:5

Site sample-subsample:

A68 1-1	8.18632	250.40504	32.59226	221.60216	14.64356	16.38794	11.67507	349.54995
A68 1-2	7.69740	294.64384	30.40475	263.66648	13.86472	14.65323	9.89398	533.72170
A68 2-1	8.21047	127.03478	33.17103	229.40122	16.25636	16.95124	10.67910	584.79025
A68 2-2	9.64111	301.05319	37.49020	213.83815	18.62952	18.72470	12.80949	586.43648
A72 1-1	4.13133	311.25704	34.35647	346.90432	1.27205	10.97561	4.58161	199.47467
A72 1-2	4.55852	786.66667	37.41259	197.25926	1.36	11.78667	5.72963	212.68889
A72 2-1	5.10420	226.42176	40.16107	219.85164	1.94560	27.26245	6.16107	243.68068
A72 2-2	4.81640	129.68897	38.72347	263.84543	1.90349	25.84128	5.84505	238.80113

BELOW: OLD – DELETE LATER

Sediment Concentration (mg/kg)

Element & wavelength:	Ag3280	Al3961	As1890	Ca3158	Cd2288	Co2286	Cr2835	Cu3247
Dilution:	---	1:10	---	---	---	---	---	---

Site sample-subsample:

A68 1-1	8.69739	336.18362	27.91305	135.10351	13.84788	10.44482	32.95950	570.51305
A68 1-2	8.68305	750.96632	25.83324	267.14522	14.10127	8.54975	33.56819	583.56709
A68 2-1	8.52499	299.03191	28.72019	394.29903	15.30914	11.43980	29.34923	501.61348
A68 2-2	8.97752	130.60925	28.17544	558.93881	15.83645	10.38086	31.79256	522.25303
A72 2-1	5.29396	330.09537	33.81985	332.56800	1.47481	14.74094	83.80502	560.85482
A72 2-2	5.08750	302.82752	32.43619	189.91517		13.15137	81.02319	560.14326
A72 1-1	4.27767	347.09193	28.86304	233.17073		5.44841	93.14071	216.04503
A72 1-2	4.48044	596.29630	30.22222	135.15556		5.84548	96.25778	219.66519

other sheet & update .dat file, if not, delete the 1:10 data below.

Fe2599	K_7664	Mg2852	Mn2576	Na8183	Ni2316	Pb2203	Ti3361	V_3102	Zn2138
1:50	1:5	1:5	1:50	1:5	1:5	1:50	1:5	1:5	1:50
748.87489	138.97390	291.98920	427.99280	489.95500	14.61296	222.59226	173.51935	46.07291	319.08191
330.48040	155.77029	794.64384	203.75483	447.29431	13.27333	126.44948	131.13749	39.99834	285.31198
402.29473	156.57942	246.53998	372.92937	479.09645	15.14091	240.34779	120.98100	42.88096	078.80961
111.31849	786.85509	212.47834	472.25703	538.89615	16.71217	359.13878	138.15758	49.41581	389.24143
181.98874	927.01689	565.10319	588.55535	971.93246	4.78424	567.65478	55.53096	31.20450	097.11069
555.55556	532.07407	032.14815	794.44444	977.04444	5.02444	588.94074	83.36296	39.54074	168.84444
027.90533	228.68244	276.72201	324.76157	915.75415	5.77676	756.74320	72.75592	38.62381	111.03497
187.55891	379.07634	983.84543	234.77851	377.52686	5.70085	726.59378	68.27559	35.80094	179.60415

Fe2599	K_7664	Mg2852	Mn2605	Na8183	Ni2316	Pb2203	Ti3361	V_3110	Zn2138
1:10	---	1:10	1:10	---	---	1:10	---	---	1:10
567.05671	576.86769	377.67777	059.22592	398.45185	10.32241	049.99100	148.94509	49.27093	052.56526
720.04417	941.35837	242.40751	305.74268	394.06957	8.93838	025.94147	111.27443	40.73992	042.57316
349.04984	164.00143	169.63069	499.89243	386.20294	10.97533	090.58444	105.98638	47.61707	037.03837
061.87175	490.94787	189.05479	524.99667	392.44367	10.31286	029.11079	102.66631	46.12505	062.71164
129.17697	386.40057	426.84564	143.41222	301.54009	6.76157	509.38184	59.18474	36.05369	067.99717
328.18096	587.78511	291.49859	074.23186	793.69651		565.08577	54.81659	32.43619	308.86711
196.99812	775.98499	728.33021	580.93809	366.11632		519.39962	43.94747	29.11069	327.12946
301.48148	954.07407	359.11111	524.44444	900.87407	6.72696	516.8	64.09630	34.90667	350.48889